

**DESIGNING AND IMPLEMENTING RESEARCH SUPERVISION  
SYSTEM FOR AWANG HAD SALEH GRADUATE SCHOOL OF ARTS  
AND SCIENCES (AHSGS)**

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**UNIVERSITI UTARA MALAYSIA**

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**DESIGNING AND IMPLEMENTING RESEARCH SUPERVISION  
SYSTEM FOR AWANG HAD SALEH GRADUATE SCHOOL OF ARTS  
AND SCIENCES (AHSGS)**

**A Project Submitted To Dean of Awang Had Salleh Graduate School of Arts  
and Sciences in Partial Fulfillment of the Requirement for the Degree of  
Master of Science (Information Technology) Universiti Utara Malaysia**

**By**

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## **ABSTRACT**

Supervision and monitoring of the student's research is a great task that lecturers of higher learning institution always face. The research takes the bull by the horn by researching on how to bring the system into existence in their domain. Achieving the said task will surely ease the tasks being face during the supervision of the research students to the viva level. This research adopts the system development technique in software engineering to achieve the goal and evaluate the prototype by using statistical package for social sciences version 16. The result shows that the research supervision system for Awang Had Salleh Graduate School of Arts and Sciences in University Utara is efficient, ease to use and eradicate the difficulties being faced in supervising the student's project or thesis.

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## **CHAPTER ONE**

### **INTRODUCTION**

#### **1.0 Introduction**

Postgraduate unit of the College of Arts and Sciences, Universiti Utara Malaysia (UUM CAS) was formed on 1<sup>st</sup> January 2008 and upgraded to the Awang Had Salleh Graduate School (AHSGS) of Arts and Sciences on 23<sup>rd</sup> September 2010. The main role of AHSGS is to manage postgraduate affair of UUM CAS. Mainly, it manages Masters and PhD programs for the UUM CAS. Through World Class academic programs, rigorous research, high-impact publications, innovative consultations and solutions to multifaceted issues, AHSGS hopes to transform all of its postgraduate students into graduates that would be proud of in the near future. It is the duty of AHSGS to provide ample and much needed knowledge and experiences that its students need upon graduation (CAS portal, 2011).

The dynamic behavior of the organizations and their environments generates new informational and structural needs that are necessary to satisfy for the survival of the organizations. Information Systems (IS) have a major role by ensuring the collection, storage, share and the integrity of the data within the organization (Bellifemine, 2001).



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